

WEST Search History

DATE: Friday, January 06, 2006

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L31	l30 and ((determin\$4 or calculat\$4 or find\$3 or ascertain\$3 or ascertain\$3 or acquir\$3 or detect\$3) with (phase) with ((magnetic adj resonan\$2) or MRI or NMR) with (signal or ech\$4))	2
<input type="checkbox"/>	L30	l28 and ((determin\$4 or calculat\$4 or find\$3 or ascertain\$3 or ascertain\$3 or acquir\$3 or detect\$3) with phase)	7
<input type="checkbox"/>	L29	L28 and (((determin\$4 or calculat\$4 or find\$3 or ascertain\$3 or ascertain\$3 or acquir\$3) with (((strength or flux or flucuat\$4 or intensity) with (magnet or magnetic\$4 or field)) or "B1" or "B.sub.1" or "h1" or "h.sub.1") with (emit\$4 or transmit\$4 or "sent" or send\$3 or transmission or transceiv\$3)) with (((during or "while") with (imaging or scan\$4 or measur\$3 or measurement or ((magnetic adj resonan\$2) or MRI or NMR))) or ongoing or online or on-line or on-going or (real with time) or "on the fly" or on-the-fly))	3
<input type="checkbox"/>	L28	L26 and (((during or "while") with (imaging or scan\$4 or measur\$3 or measurement or ((magnetic adj resonan\$2) or MRI or NMR))) or ongoing or online or on-line or on-going or (real with time) or "on the fly" or on-the-fly)	7
<input type="checkbox"/>	L27	L26 and ((phas\$4 with (signal or ech\$4)) with ((determin\$4 or calculat\$4 or find\$3 or ascertain\$3 or ascertain\$3 or acquir\$3) with (((strength or flux or flucuat\$4 or intensity) with (magnet or magnetic\$4 or field)) or "B1" or "B.sub.1" or "h1" or "h.sub.1") with (emit\$4 or transmit\$4 or "sent" or send\$3 or transmission or transceiv\$3)))	6
<input type="checkbox"/>	L26	L24 and (((during or "while") with (imaging or scan\$4 or measur\$3 or measurement)) or ongoing or online or on-line or on-going or (real with time) or "on the fly" or on-the-fly)	7
<input type="checkbox"/>	L25	L24 and (((during or "while") with (imaging or scan\$4)) or ongoing or online or on-line or on-going or (real with time) or "on the fly" or on-the-fly)	4
<input type="checkbox"/>	L24	L23 and (phas\$4 with (signal or ech\$4))	9
<input type="checkbox"/>	L23	L22 and (phase with ((determin\$4 or calculat\$4 or find\$3 or ascertain\$3 or ascertain\$3 or acquir\$3) with (((strength or flux or flucuat\$4 or intensity) with (magnet or magnetic\$4 or field)) or "B1" or "B.sub.1" or "h1" or "h.sub.1") with (emit\$4 or transmit\$4 or "sent" or send\$3 or transmission or transceiv\$3)))	9
<input type="checkbox"/>	L22	L21 and ((determin\$4 or calculat\$4 or find\$3 or ascertain\$3 or ascertain\$3 or acquir\$3) with (((strength or flux or flucuat\$4 or intensity) with (magnet or magnetic\$4 or field)) or "B1" or "B.sub.1" or "h1" or "h.sub.1") with (emit\$4 or transmit\$4 or "sent" or send\$3 or transmission or transceiv\$3))	129
<input type="checkbox"/>	L21	L20 and (((strength or flux or flucuat\$4 or intensity) with (magnet or magnetic\$4 or field)) or "B1" or "B.sub.1" or "h1" or "h.sub.1")	6182
<input type="checkbox"/>	L20	L19 and (emit\$4 or transmit\$4 or "sent" or send\$3 or transmission or transceiv\$3)	11356

<input type="checkbox"/>	L19	((324/300-322.ccls.) or (600/407-435.ccls.) or (382/128-131.ccls.))	18194
<input type="checkbox"/>	L18	L17 and ((determin\$4 or calculat\$4 or find\$3) with (magnetic with field with strength) with (phas\$3))	1
<input type="checkbox"/>	L17	L16 and ((determin\$4 or calculat\$4 or find\$3) with (magnetic with field with strength))	6
<input type="checkbox"/>	L16	L15 and (voxel or (volume with element))	6
<input type="checkbox"/>	L15	L13 and (phas\$4 with (signal or ech\$4))	10
<input type="checkbox"/>	L14	L13 and (phas\$4 with (signal or ech\$4))	11
<input type="checkbox"/>	L13	L12 and (signal or ech\$4)	21
<input type="checkbox"/>	L12	L11 and (phas\$3)	21
<input type="checkbox"/>	L11	L10 and ((determin\$4 or calculat\$4 or find\$3) with (magnetic with field with strength with (emit\$4 or transmit\$4 or "sent")))	38
<input type="checkbox"/>	L10	L9 and (emit\$4 or transmit\$4 or "sent")	42422
<input type="checkbox"/>	L9	((magnetic adj resonan\$2) or MRI or NMR)	218372
<input type="checkbox"/>	L8	L7 or L3	20
<input type="checkbox"/>	L7	L6 and (phase with (image or map) with (strength or averag\$3) with magnetic with field)	14
<input type="checkbox"/>	L6	L5 and ((magnetic adj resonance) or MRI or NMR)	159
<input type="checkbox"/>	L5	L4 and ((determin\$4 or calculat\$4 or find\$3) with (phase with (image or map) with magnetic with field))	175
<input type="checkbox"/>	L4	(phase with (image or map) with magnetic with field)	1055
<input type="checkbox"/>	L3	L2 and ((magnetic adj resonance) or MRI or NMR)	10
<input type="checkbox"/>	L2	L1 and ((determin\$4 or calculat\$4 or find\$3) with (magnetic with field with strength with phase with difference))	35
<input type="checkbox"/>	L1	(magnetic with field with strength with phase with difference)	113

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 20050073304 A1

Using default format because multiple data bases are involved.

L23: Entry 1 of 9

File: PGPB

Apr 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050073304

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050073304 A1

TITLE: Method and magnetic resonance tomography apparatus for spatially resolved measurement of the B1 field distribution

PUBLICATION-DATE: April 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE
Heubes, Peter	Poxdorf		DE

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20040164737 A1

L23: Entry 2 of 9

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040164737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040164737 A1

TITLE: Method for determining the B1 field strength in MR measurements

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE

US-CL-CURRENT: 324/309; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 20040155656 A1

L23: Entry 3 of 9

File: PGPB

Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040155656
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040155656 A1

TITLE: Transmission and receiving coil for mr apparatus

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Leussler, Christoph Guenther	Hamburg		DE

US-CL-CURRENT: 324/318; 324/314, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	EMC	Draw D
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☐ 4. Document ID: US 20030078491 A1

L23: Entry 4 of 9

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030078491
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030078491 A1

TITLE: Method for magnetic resonance imaging with correction for fluctuations in the transmission field strength

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mueller, Edgar	Heroldsbach		DE
Vester, Markus	Nuernberg		DE

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	EMC	Draw D
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☐ 5. Document ID: US 6900636 B2

L23: Entry 5 of 9

File: USPT

May 31, 2005

US-PAT-NO: 6900636
DOCUMENT-IDENTIFIER: US 6900636 B2

TITLE: Transmission and receiving coil for MR apparatus

DATE-ISSUED: May 31, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leussler; Christoph Guenther	Hamburg			DE

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Drawings
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☐ 6. Document ID: US 5587657 A

L23: Entry 6 of 9

File: USPT

Dec 24, 1996

US-PAT-NO: 5587657

DOCUMENT-IDENTIFIER: US 5587657 A

TITLE: Magnetic resonance imaging apparatus

DATE-ISSUED: December 24, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kanazawa; Hitoshi	Tochigi-ken			JP

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Drawings
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☐ 7. Document ID: US 5377679 A

L23: Entry 7 of 9

File: USPT

Jan 3, 1995

US-PAT-NO: 5377679

DOCUMENT-IDENTIFIER: US 5377679 A

TITLE: Magnetic resonance imaging system

DATE-ISSUED: January 3, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Machida; Yoshio	Nishinasunomachi			JP
Hatanaka; Masahiko	Nishinasunomachi			JP
Kitane; Shinichi	Ootawara			JP

US-CL-CURRENT: 600/422; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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☐ 8. Document ID: US 5159550 A

L23: Entry 8 of 9

File: USPT

Oct 27, 1992

US-PAT-NO: 5159550

DOCUMENT-IDENTIFIER: US 5159550 A

**** See image for Certificate of Correction ****

TITLE: Artifact suppression system for magnetic resonance imaging apparatus

DATE-ISSUED: October 27, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sakamoto; Hidenobu	Amagasaki			JP
Nagao; Masataka	Amagasaki			JP

US-CL-CURRENT: 600/410; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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☐ 9. Document ID: US 3501689 A

L23: Entry 9 of 9

File: USOC

Mar 17, 1970

US-PAT-NO: 3501689

DOCUMENT-IDENTIFIER: US 3501689 A

TITLE: MAGNETOMETER

DATE-ISSUED: March 17, 1970

INVENTOR-NAME: ROBBIANO PIERINO P

US-CL-CURRENT: 324/304; 324/301

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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Term	Documents
PHASE	1967686
PHASES	403290
STRENGTH	1852964
STRENGTHS	107284

FLUX	382036
FLUXES	43999
INTENSITY	684961
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INTENSITYS	13
MAGNET	466563
MAGNETS	189384
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☐ 1. Document ID: US 20050073304 A1

Using default format because multiple data bases are involved.

L26: Entry 1 of 7

File: PGPB

Apr 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050073304

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050073304 A1

TITLE: Method and magnetic resonance tomography apparatus for spatially resolved measurement of the B1 field distribution

PUBLICATION-DATE: April 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE
Heubes, Peter	Poxdorf		DE

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Draw Ds
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☐ 2. Document ID: US 20040164737 A1

L26: Entry 2 of 7

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040164737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040164737 A1

TITLE: Method for determining the B1 field strength in MR measurements

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE

US-CL-CURRENT: 324/309; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Draw Ds
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☐ 3. Document ID: US 20040155656 A1

L26: Entry 3 of 7

File: PGPB

Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040155656
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040155656 A1

TITLE: Transmission and receiving coil for mr apparatus

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Leussler, Christoph Guenther	Hamburg		DE

US-CL-CURRENT: 324/318; 324/314, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NMC	Draw D
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☐ 4. Document ID: US 20030078491 A1

L26: Entry 4 of 7

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030078491
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030078491 A1

TITLE: Method for magnetic resonance imaging with correction for fluctuations in the transmission field strength

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mueller, Edgar	Heroldsbach		DE
Vester, Markus	Nuernberg		DE

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NMC	Draw D
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☐ 5. Document ID: US 6900636 B2

L26: Entry 5 of 7

File: USPT

May 31, 2005

US-PAT-NO: 6900636
DOCUMENT-IDENTIFIER: US 6900636 B2

TITLE: Transmission and receiving coil for MR apparatus

DATE-ISSUED: May 31, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leussler; Christoph Guenther	Hamburg			DE

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 6. Document ID: US 5159550 A

L26: Entry 6 of 7

File: USPT

Oct 27, 1992

US-PAT-NO: 5159550

DOCUMENT-IDENTIFIER: US 5159550 A

**** See image for Certificate of Correction ****

TITLE: Artifact suppression system for magnetic resonance imaging apparatus

DATE-ISSUED: October 27, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sakamoto; Hidenobu	Amagasaki			JP
Nagao; Masataka	Amagasaki			JP

US-CL-CURRENT: 600/410; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 7. Document ID: US 3501689 A

L26: Entry 7 of 7

File: USOC

Mar 17, 1970

US-PAT-NO: 3501689

DOCUMENT-IDENTIFIER: US 3501689 A

TITLE: MAGNETOMETER

DATE-ISSUED: March 17, 1970

INVENTOR-NAME: ROBBIANO PIERINO P

US-CL-CURRENT: 324/304; 324/301

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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Term	Documents
DURING	5681892
DURINGS	82
WHILE	39
WHILES	260
IMAGING	332807
IMAGINGS	202
MEASUREMENT	1080239
MEASUREMENTS	509873
ONGOING	55598
ONGOINGS	18
ONLINE	65409
(L24 AND (((DURING OR "WHILE") WITH (IMAGING OR SCAN\$4 OR MEASUR\$3 OR MEASUREMENT)) OR ONGOING OR ONLINE OR ON-LINE OR ON-GOING OR (REAL WITH TIME) OR "ON THE FLY" OR ON-THE-FLLY))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7

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Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20050073304 A1

Using default format because multiple data bases are involved.

L27: Entry 1 of 6

File: PGPB

Apr 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050073304

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050073304 A1

TITLE: Method and magnetic resonance tomography apparatus for spatially resolved measurement of the B1 field distribution

PUBLICATION-DATE: April 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE
Heubes, Peter	Poxdorf		DE

US-CL-CURRENT: [324/307](#); [324/309](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20040164737 A1

L27: Entry 2 of 6

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040164737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040164737 A1

TITLE: Method for determining the B1 field strength in MR measurements

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE

US-CL-CURRENT: [324/309](#); [324/318](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 20040155656 A1

L27: Entry 3 of 6

File: PGPB

Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040155656
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040155656 A1

TITLE: Transmission and receiving coil for mr apparatus

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Leussler, Christoph Guenther	Hamburg		DE

US-CL-CURRENT: 324/318; 324/314, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Drawings
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☐ 4. Document ID: US 6900636 B2

L27: Entry 4 of 6

File: USPT

May 31, 2005

US-PAT-NO: 6900636
DOCUMENT-IDENTIFIER: US 6900636 B2

TITLE: Transmission and receiving coil for MR apparatus

DATE-ISSUED: May 31, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leussler, Christoph Guenther	Hamburg			DE

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	----------

☐ 5. Document ID: US 5159550 A

L27: Entry 5 of 6

File: USPT

Oct 27, 1992

US-PAT-NO: 5159550
DOCUMENT-IDENTIFIER: US 5159550 A
** See image for Certificate of Correction **

TITLE: Artifact suppression system for magnetic resonance imaging apparatus

DATE-ISSUED: October 27, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sakamoto; Hidenobu	Amagasaki			JP
Nagao; Masataka	Amagasaki			JP

US-CL-CURRENT: 600/410; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Draw D
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☐ 6. Document ID: US 3501689 A

L27: Entry 6 of 6

File: USOC

Mar 17, 1970

US-PAT-NO: 3501689

DOCUMENT-IDENTIFIER: US 3501689 A

TITLE: MAGNETOMETER

DATE-ISSUED: March 17, 1970

INVENTOR-NAME: ROBBIANO PIERINO P

US-CL-CURRENT: 324/304; 324/301

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
SIGNAL	4055164
SIGNALS	2137477
STRENGTH	1852964
STRENGTHS	107284
FLUX	382036
FLUXES	43999
INTENSITY	684961
INTENSITIES	98874
INTENSITYS	13
MAGNET	466563
MAGNETS	189384
(L26 AND ((PHAS\$4 WITH (SIGNAL OR ECH\$4)) WITH ((DETERMIN\$4 OR CALCULAT\$4 OR FIND\$3 OR ASCERTAIN\$3	

OR ACERTAIN\$3 OR ACQUIR\$3) WITH (((STRENGTH OR FLUX OR FLUCUAT\$4 OR INTENSITY) WITH (MAGNET OR MAGNETIC\$4 OR FIELD)) OR "B1" OR "B.SUB.1" OR "H1" OR "H.SUB.1") WITH (EMIT\$4 OR TRANSMIT\$4 OR "SENT" OR SEND\$3 OR TRANSMISSION OR TRANSCIV\$3)))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	6
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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20050073304 A1

Using default format because multiple data bases are involved.

L29: Entry 1 of 3

File: PGPB

Apr 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050073304

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050073304 A1

TITLE: Method and magnetic resonance tomography apparatus for spatially resolved measurement of the B1 field distribution

PUBLICATION-DATE: April 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE
Heubes, Peter	Poxdorf		DE

US-CL-CURRENT: [324/307](#); [324/309](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D.
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☐ 2. Document ID: US 20040164737 A1

L29: Entry 2 of 3

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040164737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040164737 A1

TITLE: Method for determining the B1 field strength in MR measurements

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE

US-CL-CURRENT: [324/309](#); [324/318](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D.
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☐ 3. Document ID: US 20030078491 A1

L29: Entry 3 of 3

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030078491

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030078491 A1

TITLE: Method for magnetic resonance imaging with correction for fluctuations in the transmission field strength

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mueller, Edgar	Heroldsbach		DE
Vester, Markus	Nuernberg		DE

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	AMC	Draw U
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Term	Documents
STRENGTH	1852964
STRENGTHS	107284
FLUX	382036
FLUXES	43999
INTENSITY	684961
INTENSITIES	98874
INTENSITYS	13
MAGNET	466563
MAGNETS	189384
FIELD	3837141
FIELDS	548266
(L28 AND (((DETERMIN\$4 OR CALCULAT\$4 OR FIND\$3 OR ASCERTAIN\$3 OR ACQUIR\$3) WITH (((STRENGTH OR FLUX OR FLUCUAT\$4 OR INTENSITY) WITH (MAGNET OR MAGNETIC\$4 OR FIELD)) OR "B1" OR "B.SUB.1" OR "H1" OR "H.SUB.1") WITH (EMIT\$4 OR TRANSMIT\$4 OR "SENT" OR SEND\$3 OR TRANSMISSION OR	3

TRANSCEIV\$3)) WITH (((DURING OR "WHILE") WITH
(IMAGING OR SCAN\$4 OR MEASUR\$3 OR MEASUREMENT
OR ((MAGNETIC ADJ RESONAN\$2) OR MRI OR NMR)))
OR ONGOING OR ONLINE OR ON-LINE OR ON-GOING
OR (REAL WITH TIME) OR "ON THE FLY" OR ON-
THE-
FLLY))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.

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☐ 1. Document ID: US 20040164737 A1

Using default format because multiple data bases are involved.

L31: Entry 1 of 2

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040164737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040164737 A1

TITLE: Method for determining the B1 field strength in MR measurements

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Feiweier, Thorsten	Poxdorf		DE

US-CL-CURRENT: 324/309; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 2. Document ID: US 5159550 A

L31: Entry 2 of 2

File: USPT

Oct 27, 1992

US-PAT-NO: 5159550

DOCUMENT-IDENTIFIER: US 5159550 A

**** See image for Certificate of Correction ****

TITLE: Artifact suppression system for magnetic resonance imaging apparatus

DATE-ISSUED: October 27, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sakamoto; Hidenobu	Amagasaki			JP
Nagao; Masataka	Amagasaki			JP

US-CL-CURRENT: 600/410; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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Term	Documents
PHASE	1967686
PHASES	403290
MAGNETIC	1575123
MAGNETICS	14046
MRI	31434
MRIS	471
NMR	157546
NMRS	272
SIGNAL	4055164
SIGNALS	2137477
DETERMIN\$4	0
(L30 AND ((DETERMIN\$4 OR CALCULAT\$4 OR FIND\$3 OR ASCERTAIN\$3 OR ACERTAIN\$3 OR ACQUIR\$3 OR DETECT\$3) WITH (PHASE) WITH ((MAGNETIC ADJ RESONAN\$2) OR MRI OR NMR) WITH (SIGNAL OR ECH\$4))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

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